

L Number	Hits	Search Text	DB	Time stamp
1	2254	((138/128) or (138/156) or (138/151) or (138/157) or (138/155) or (138/120)).CCLS.	USPAT; US-PGPUB	2004/03/01 13:26
2	1910	((138/128) or (138/156) or (138/151) or (138/157) or (138/155)).CCLS.	USPAT; US-PGPUB	2004/03/01 13:34
3	0	(138/169).CCLS.	EPO; JPO; DERWENT	2004/03/01 13:27
4	47345	(metal or steel) and (tube or shaft or rod) and hollo\$3 and (seam or weld\$3)	USPAT; US-PGPUB	2004/03/01 13:36
5	3410	(metal or steel) and (tube or shaft or rod) and hollo\$3 and (seam or weld\$3).ab.	USPAT; US-PGPUB	2004/03/01 13:36
6	978	(metal or steel) and (tube or shaft or rod).ab. and hollo\$3 and (seam or weld\$3).ab.	USPAT; US-PGPUB	2004/03/01 13:39
7	115	(metal or steel) and (teeth near weld\$3)	USPAT; US-PGPUB	2004/03/01 13:40
8	978	((metal or steel) and (tube or shaft or rod).ab. and hollo\$3 and (seam or weld\$3).ab.) and (tub\$3 or pip\$4 or shaft or rod)	USPAT; US-PGPUB	2004/03/01 13:40
9	75	((metal or steel) and (teeth near weld\$3)) and (tub\$3 or pip\$4 or shaft or rod)	USPAT; US-PGPUB	2004/03/01 13:42
11	13714	(tub\$3 or pip\$4 or shaft or rod) and (metal or steel) and (seam or weld) and (offse\$3 or angl\$4)	USOCR	2004/03/01 13:45
12	1414	((tub\$3 or pip\$4 or shaft or rod) and (metal or steel) and (seam or weld) and (offse\$3 or angl\$4)) and teeth	USOCR	2004/03/01 13:45
13	1212	((tub\$3 or pip\$4 or shaft or rod) and (metal or steel) and (seam or weld) and (offse\$3 or angl\$4)) and (tub\$3 or pip\$4 or shaft or rod).ti.	USOCR	2004/03/01 13:59
14	10619	roll\$3 and (tub\$3 or pip\$4 or shaft or rod).ti.	USOCR	2004/03/01 14:00
15	1211	(roll\$3 and (tub\$3 or pip\$4 or shaft or rod).ti.) and (machin\$3 or cut) and (butts\$2 or seam)	USOCR	2004/03/01 14:06
16	0	(pipe or rod or shaft).ti. and (machin\$3 or cut) and (butts\$2 or seam) and longitudinal\$4	EPO; JPO; DERWENT	2004/03/01 14:07
17	4670	(pipe or rod or shaft).ti. and seam	EPO; JPO; DERWENT	2004/03/01 14:23
18	484	((pipe or rod or shaft).ti. and seam) and longitudin\$4	EPO; JPO; DERWENT	2004/03/01 14:08
19	855	(pipe or rod or shaft).ti. and seam	USPAT; US-PGPUB	2004/03/01 14:35
20	546	((pipe or rod or shaft).ti. and seam) and longitudin\$4	USPAT; US-PGPUB	2004/03/01 14:24
21	446	(pipe or rod or shaft).ti. and seam	USOCR	2004/03/01 14:35
22	317	((pipe or rod or shaft).ti. and seam) and longitudin\$4	USOCR	2004/03/01 14:42
23	0	"4148426"	USOCR	2004/03/01 14:42
24	4	(("1973680") or ("3001569") or ("3474522") or ("3945552")).PN.	USPAT; US-PGPUB	2004/03/01 14:42
-	3550	((74/331) or (74/333) or (74/335) or (74/359) or (74/375) or (74/339)).CCLS.	USPAT	2002/04/18 14:32
-	1272	((74/331) or (74/333) or (74/335) or (74/359) or (74/375) or (74/339)).CCLS.) and gear	USPAT	2002/04/17 16:49
-	2251	((74/331) or (74/333) or (74/335) or (74/359) or (74/375) or (74/339)).CCLS.	USOCR	2002/04/17 16:53
-	1080	((74/331) or (74/333) or (74/335) or (74/359) or (74/375) or (74/339)).CCLS.) and clutch	USPAT	2002/04/17 16:55

-	1	("0367742").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/26 16:18
-	0	(okada.in. and minowa.in.) and shaft	USPAT;	2004/02/26
-	25	((US-6370977-\$ or US-6251045-\$ or US-5979257-\$ or US-6422105-\$ or US-6367342-\$ or US-6354165-\$ or US-6332257-\$ or US-6319171-\$ or US-6286379-\$ or US-6257084-\$ or US-6257080-\$ or US-6241066-\$ or US-6196077-\$ or US-6164149-\$ or US-6073507-\$ or US-5974906-\$ or US-5944630-\$ or US-5730683-\$ or US-5718148-\$ or US-5651288-\$ or US-5640882-\$ or US-5544538-\$ or US-5006102-\$ or US-4913004-\$ or US-4827802-\$ or US-4665772-\$).did. or (US-20020073792-\$).did.) and shaft	US-PGPUB USPAT; US-PGPUB	16:24 2004/02/26 17:52
-	301	tsubouchi.in.	USPAT;	2004/02/26
-	0	tsubouchi.in. and hollow and rqack	US-PGPUB	17:52
-	12	tsubouchi.in. and hollow and rack	USPAT;	2004/02/26
-	12	(tsubouchi.in. and hollow and rack) and but\$6	US-PGPUB	17:57
-	2729	hollow and shaft and seam	USPAT;	2004/02/26
-	386	hollow and shaft.ab. and seam	US-PGPUB	18:00
-	8	(hollow and shaft.ab. and seam) and (seam near shaft)	USPAT;	2004/02/27
-	607	pipe.ti. and seam	USPAT;	15:04
-	1031	(pipe.ti. or shaft.ti.) and (seam\$2 or but\$3).ab.	US-PGPUB	2004/02/27
-	869	((pipe.ti. or shaft.ti.) and (seam\$2 or but\$3).ab.) not (pipe.ti. and seam)	USPAT;	15:51
-	1965	((74/422) or (74/498) or (74/499) or (29/893.32) or (29/893.3) or (29/893.34) or (29/893.35)).CCLS.	US-PGPUB	2004/03/01
-	648	((((74/422) or (74/498) or (74/499) or (29/893.32) or (29/893.3) or (29/893.34) or (29/893.35)).CCLS.) and (pipe or shaft or hollow\$2)	USPAT;	11:05
-	469	(((((74/422) or (74/498) or (74/499) or (29/893.32) or (29/893.3) or (29/893.34) or (29/893.35)).CCLS.) and (pipe or shaft or hollow\$2)) and (seam or but\$6)	US-PGPUB	2004/03/01
-	16	(((((74/422) or (74/498) or (74/499) or (29/893.32) or (29/893.3) or (29/893.34) or (29/893.35)).CCLS.) and (pipe or shaft or hollow\$2)) and (seam or butted)	USPAT;	11:07
-	5800	285/\$.ccls. and pipe.ti.	US-PGPUB	2004/03/01
-	87	(138/169).CCLS.	USPAT;	11:27
-	438	(138/157).CCLS.	US-PGPUB	2004/03/01
-			USPAT;	13:26
-			US-PGPUB	2004/03/01
-			USPAT;	13:25